

Title (en)

BISPECIFIC ANTIBODIES FOR USE IN STEM CELL TRANSPLANTATION

Title (de)

BISPEZIFISCHE ANTIKÖRPER ZUR VERWENDUNG IN DER STAMMZELLTRANSPLANTATION

Title (fr)

ANTICORPS BISPÉCIFIQUES UTILISABLES DANS UNE TRANSPLANTATION DE CELLULES SOUCHES

Publication

**EP 3105252 A1 20161221 (EN)**

Application

**EP 15705570 A 20150212**

Priority

- US 201461938791 P 20140212
- EP 2015053026 W 20150212

Abstract (en)

[origin: WO2015121383A1] New monoclonal antibodies for use in pre-treatments prior to stem cell transplantations are disclosed. The antibodies may be used to kill malignant cells and/or stem cells prior to stem cell transplantation. The antibodies can be used for treating hematologic diseases and hematological malignancies, such as leukemia and MDS. The antibodies of the invention might be multi- or bi-specific, such as BiTEs.

IPC 8 full level

**C07K 16/28** (2006.01)

CPC (source: EP US)

**A61K 39/39558** (2013.01 - US); **A61K 45/06** (2013.01 - EP US); **C07K 16/2803** (2013.01 - US); **C07K 16/2809** (2013.01 - EP US); **C07K 16/2896** (2013.01 - EP US); **C07K 16/468** (2013.01 - US); **A61K 2039/505** (2013.01 - US); **C07K 2317/31** (2013.01 - EP US); **C07K 2317/52** (2013.01 - US); **C07K 2317/565** (2013.01 - US); **C07K 2317/567** (2013.01 - US); **C07K 2317/60** (2013.01 - EP US); **C07K 2317/622** (2013.01 - EP US); **C07K 2317/73** (2013.01 - EP US)

Citation (search report)

See references of WO 2015121383A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2015121383 A1 20150820**; DK 3105252 T3 20191014; EP 3105252 A1 20161221; EP 3105252 B1 20190724; US 10106623 B2 20181023; US 11214628 B2 20220104; US 2017298148 A1 20171019; US 2019135945 A1 20190509; US 2022153876 A1 20220519

DOCDB simple family (application)

**EP 2015053026 W 20150212**; DK 15705570 T 20150212; EP 15705570 A 20150212; US 201515118767 A 20150212; US 201816155707 A 20181009; US 202217567470 A 20220103